

TIG. 1
PRior ART

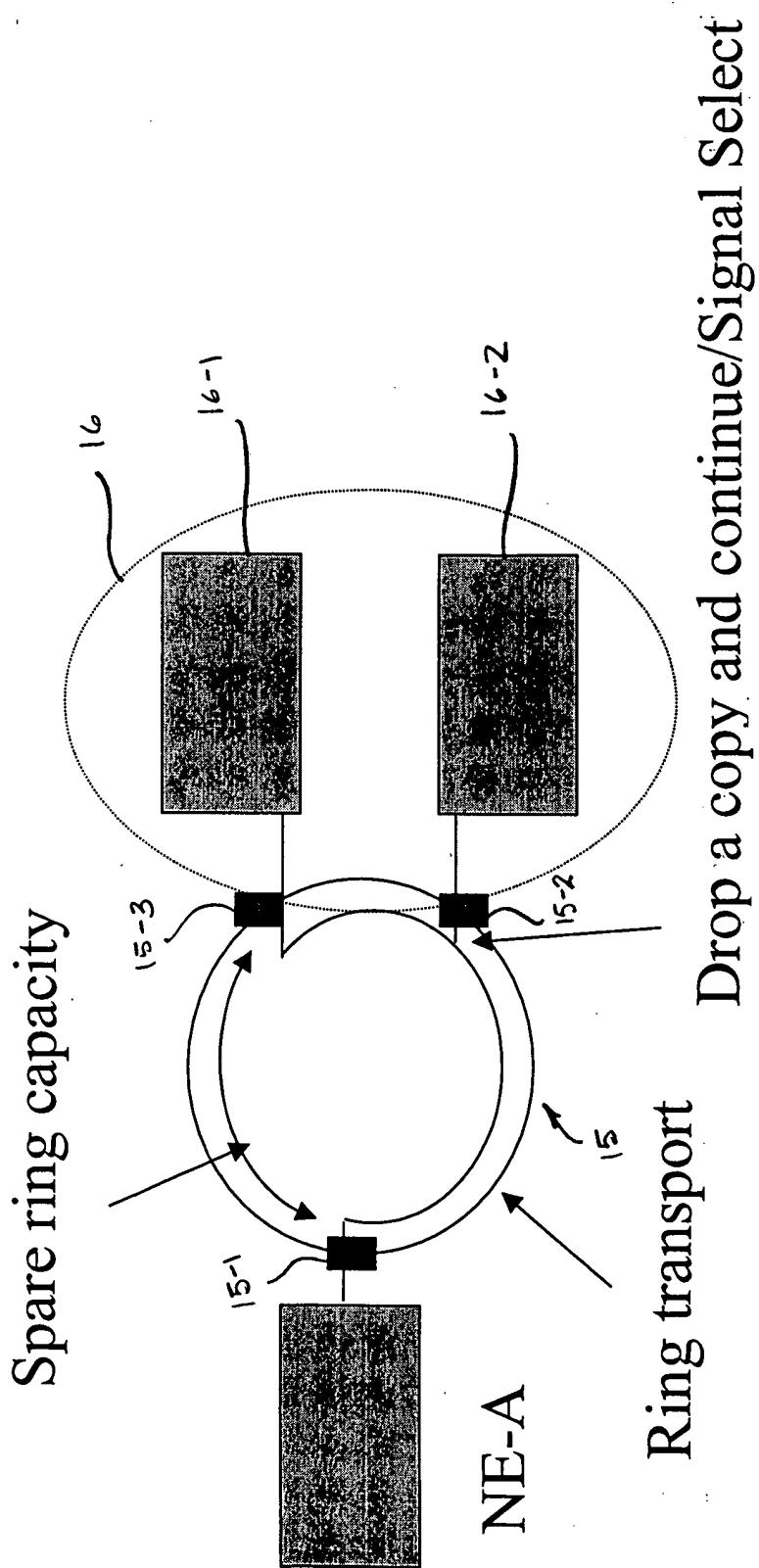


FIG. 2

Spare ring capacity

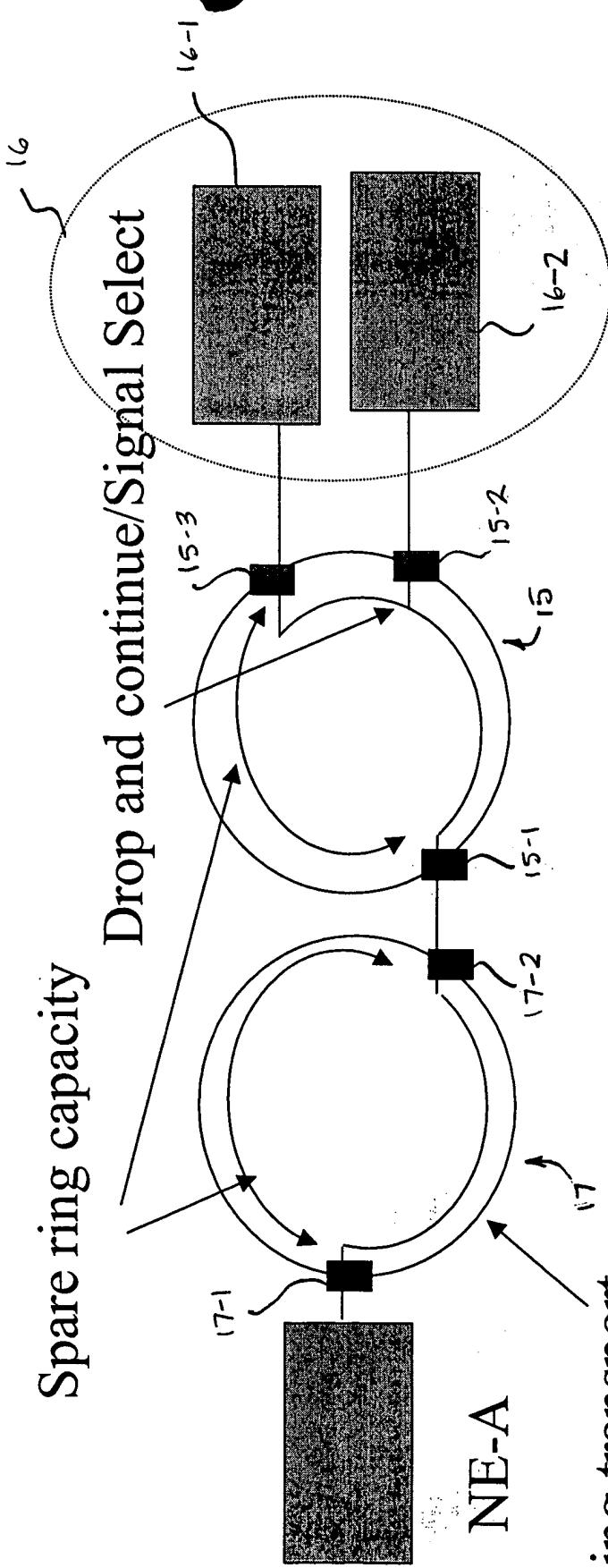
Drop and continue/Signal Select

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7/G, 3

Ring transport

NE-A



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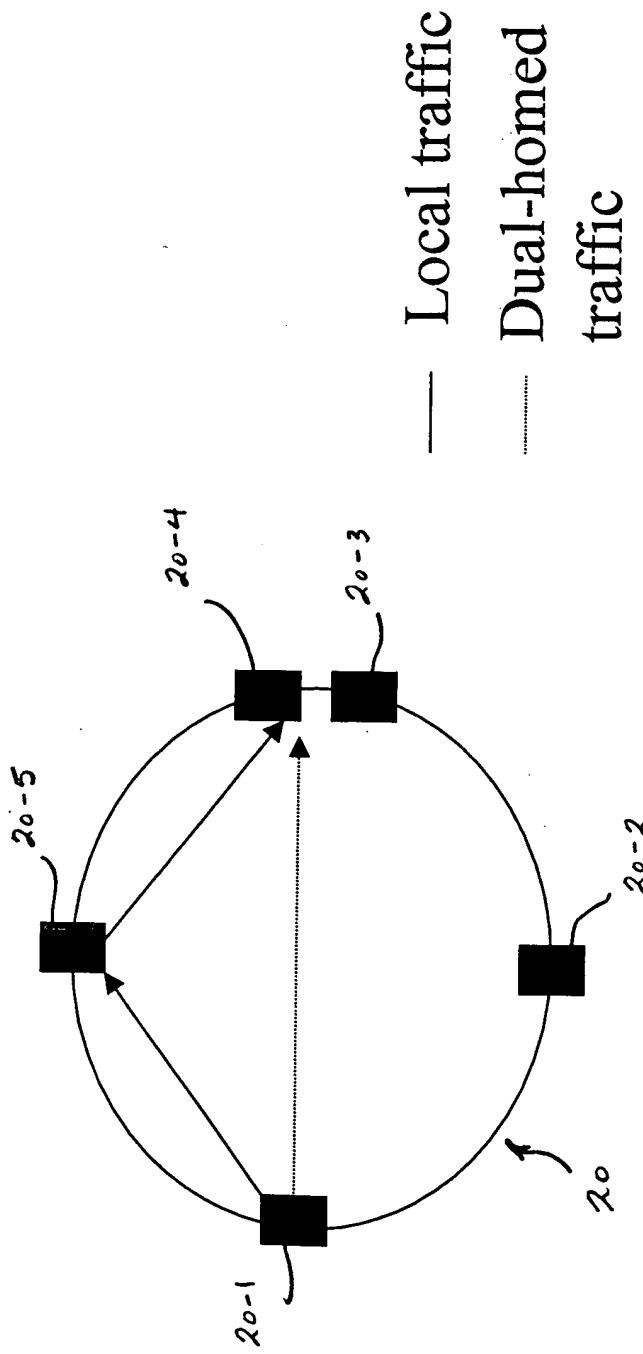
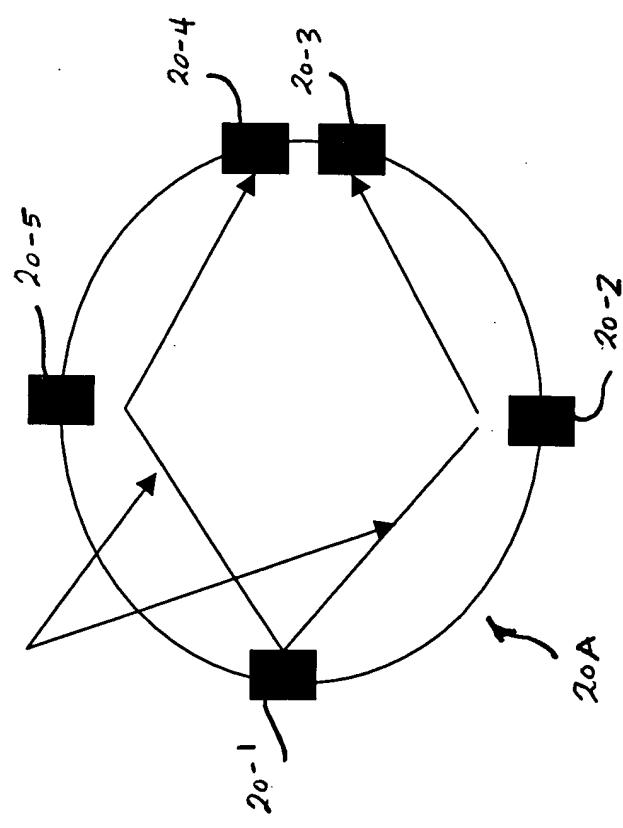


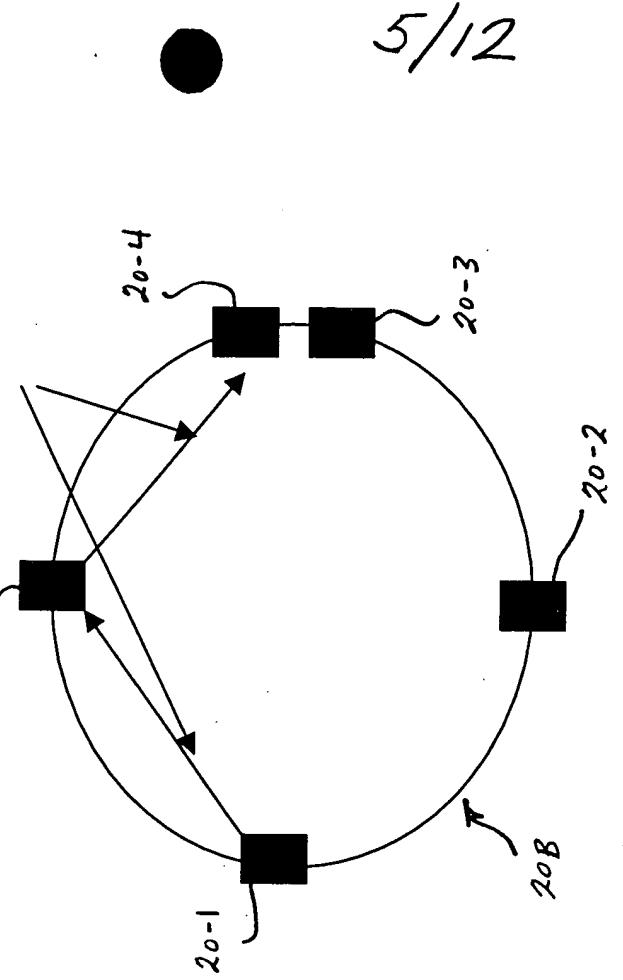
FIG. 4

Unprotected demands



Ring 1: 2 fiber ring

Prot. demands

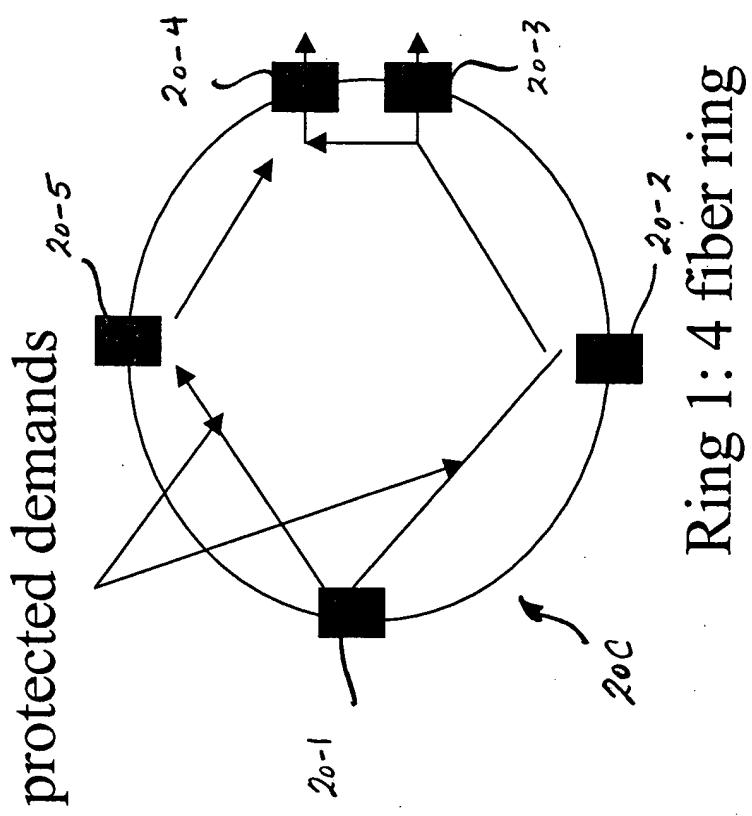


Ring 2: 4 fiber ring

Fig. 5

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Ring 1: 4 fiber ring

FIG. 6

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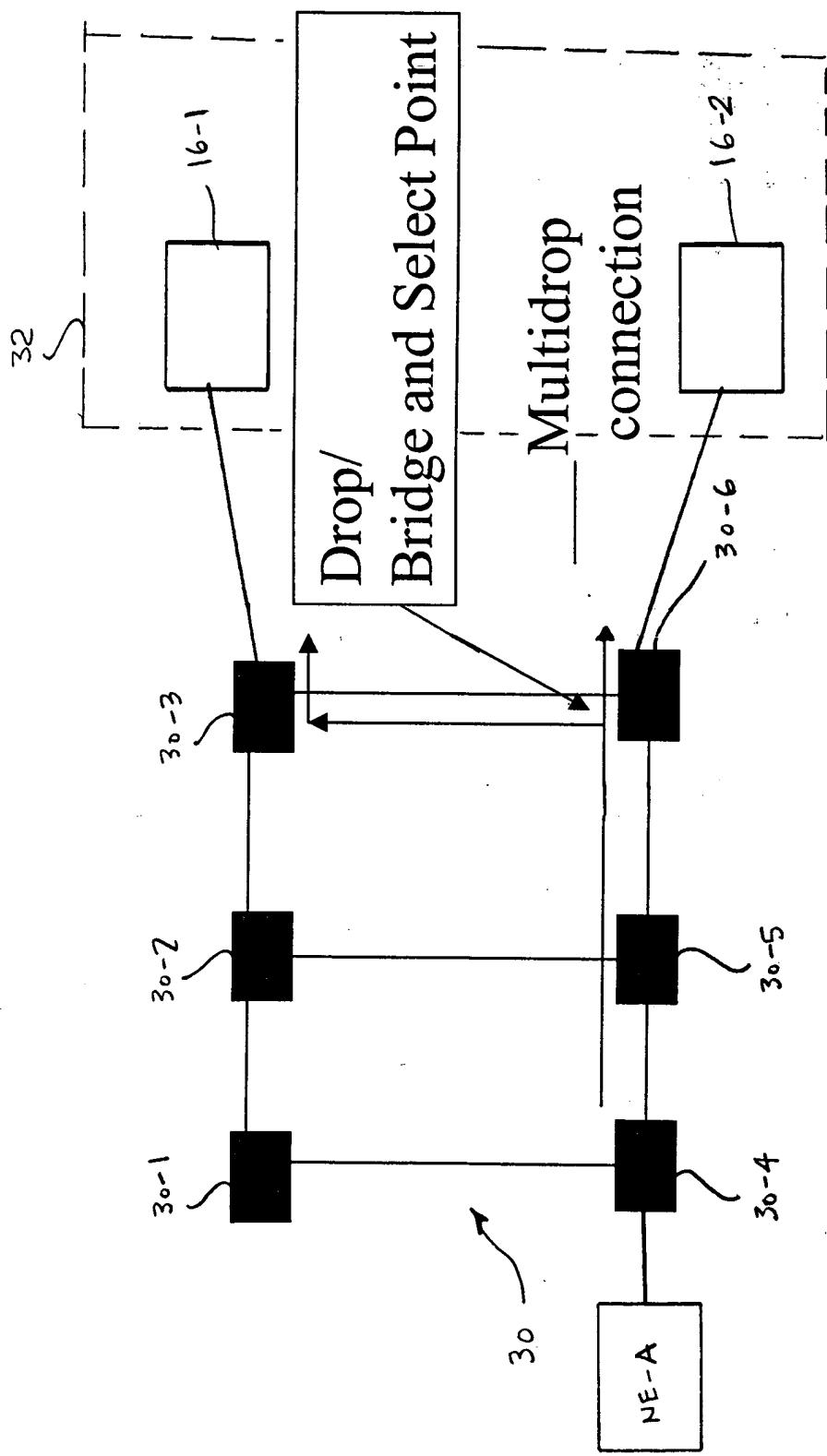


FIG. 7

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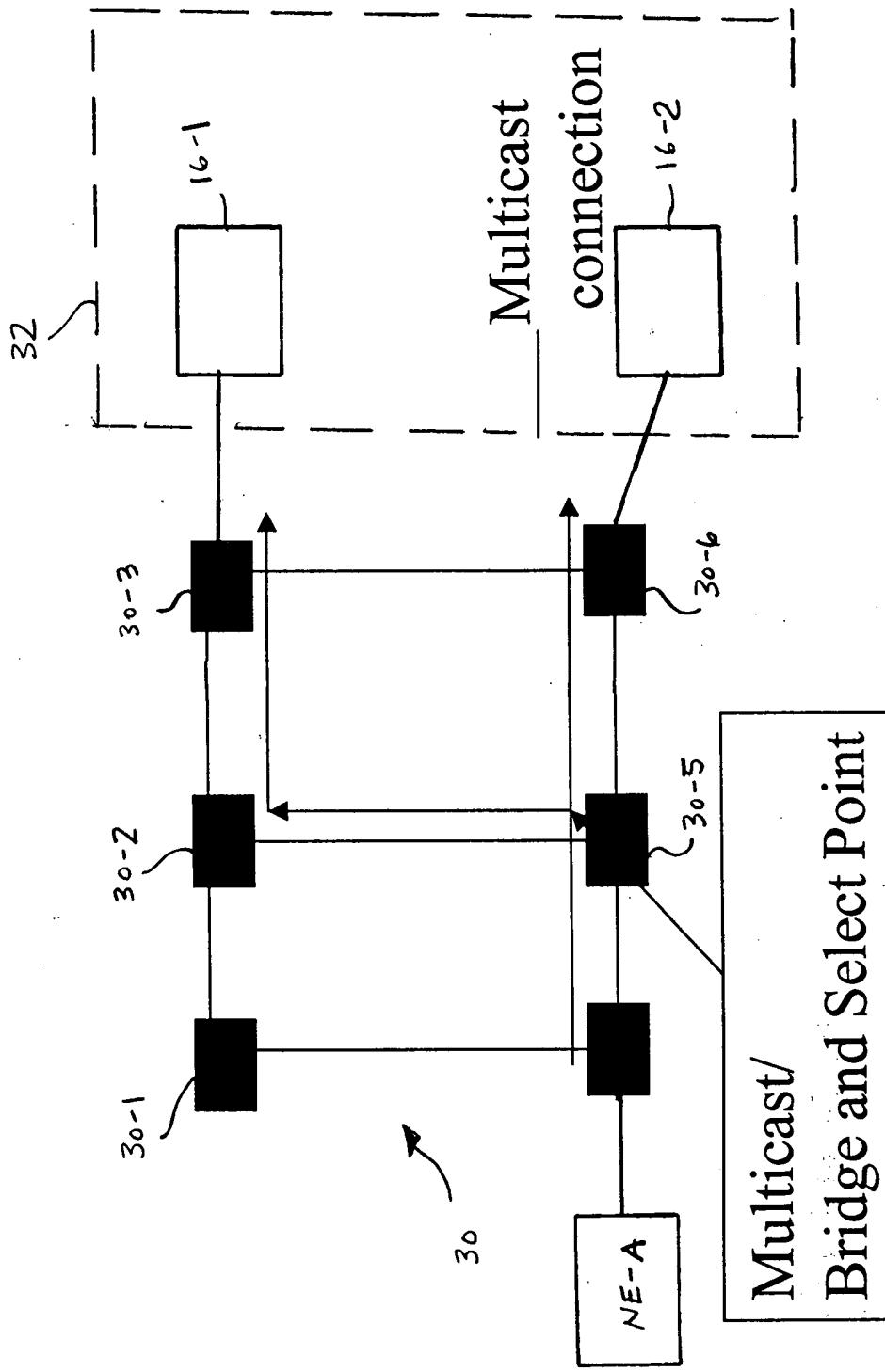


FIG. 8

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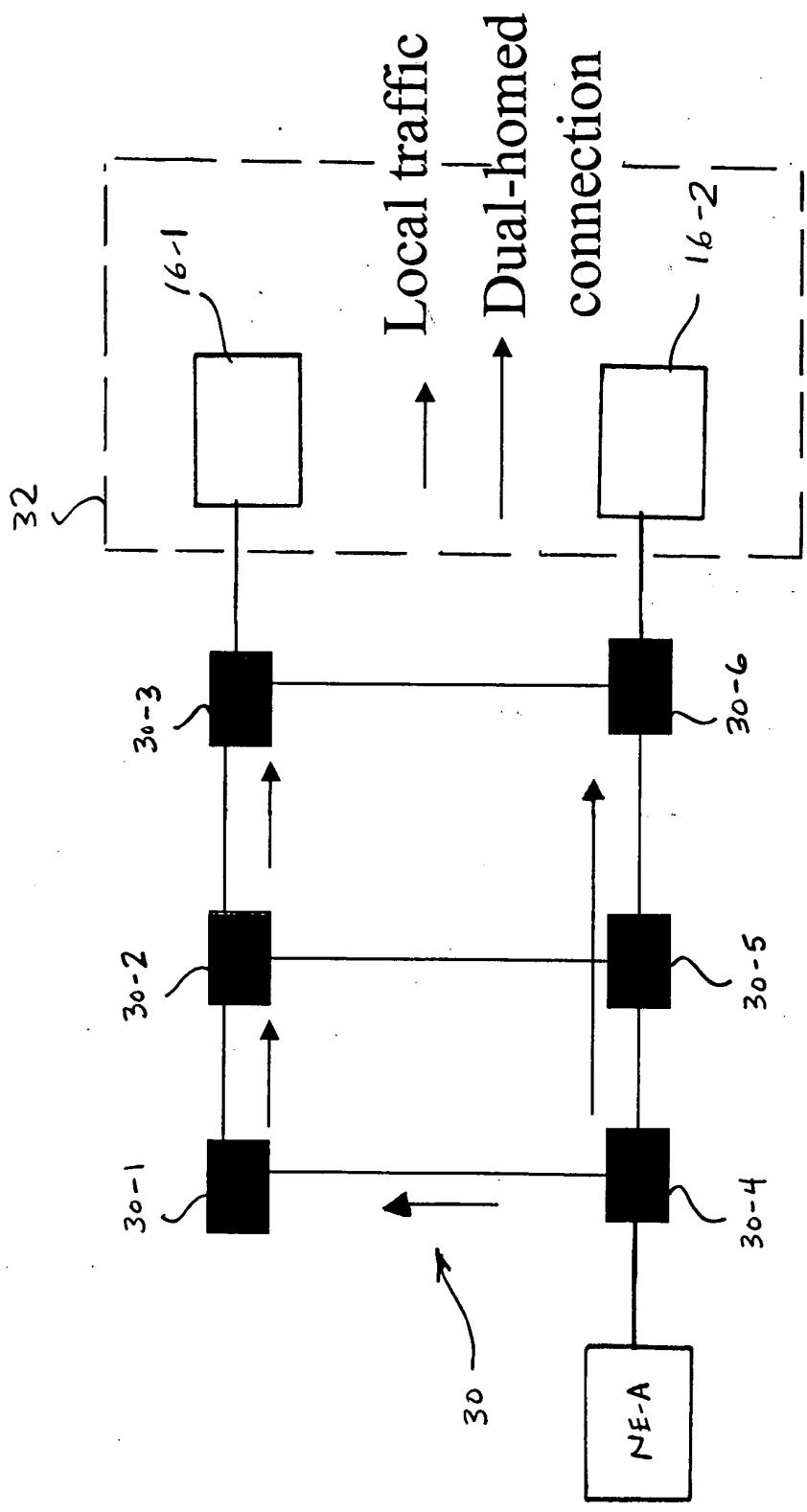
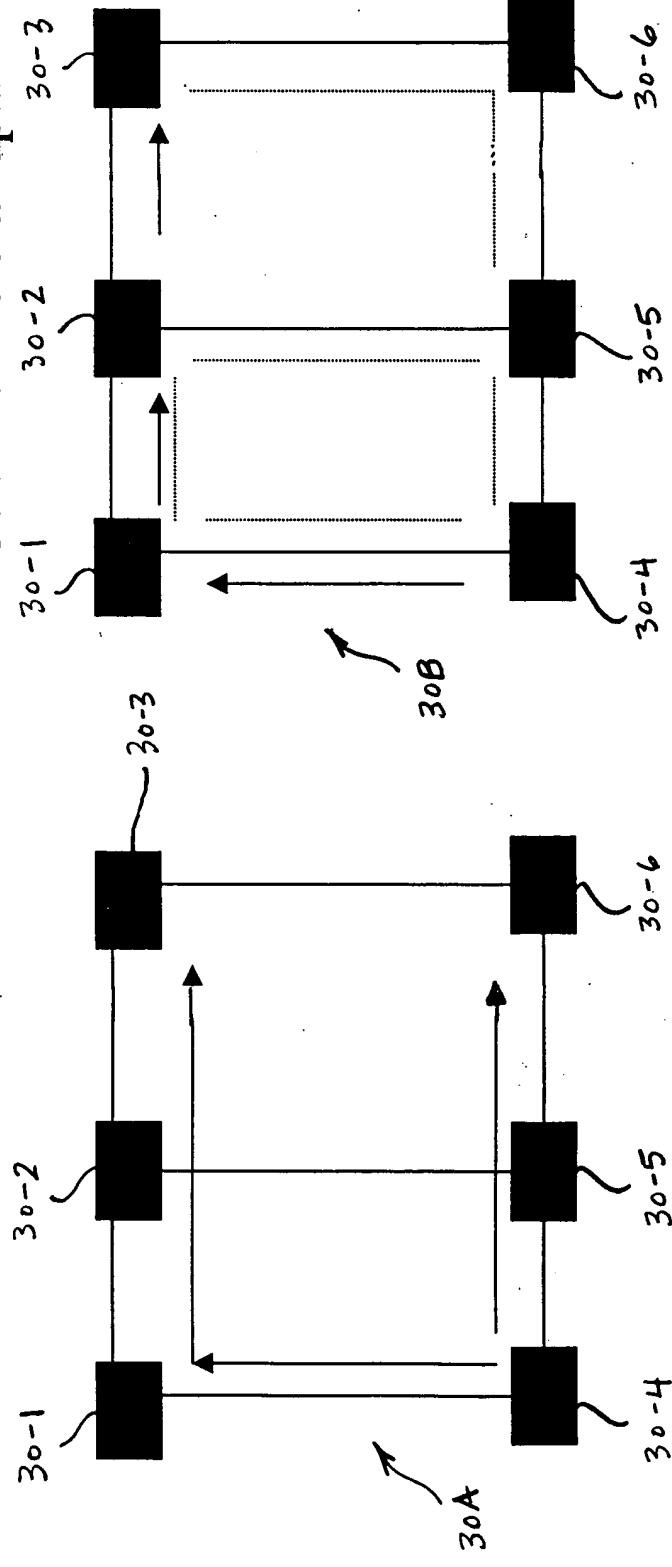


Fig. 9

Dual-homed connection transport



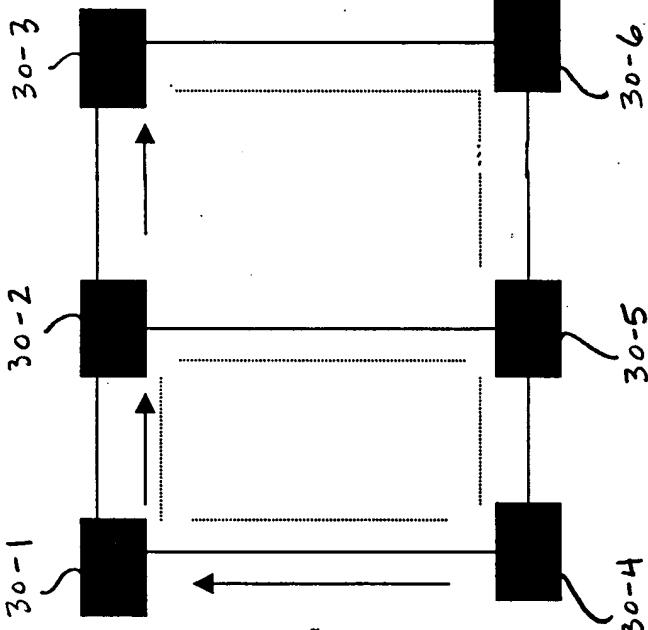
Capacity: 5 units

Capacity: 9 units

Total Capacity: 14 units

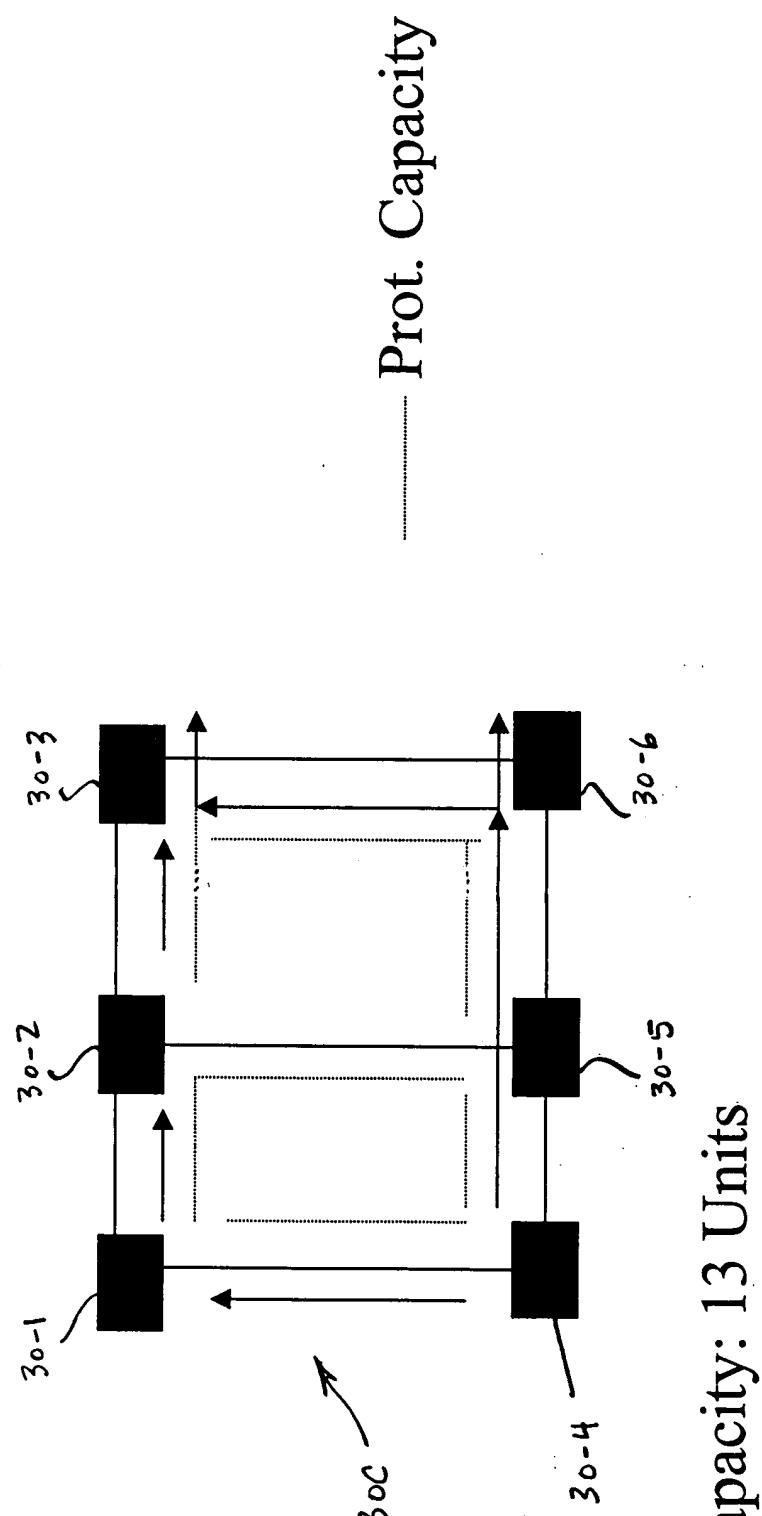
Prot. Capacity

Local traffic transport



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FIG. 10



Total Capacity: 13 Units

FIG. 11

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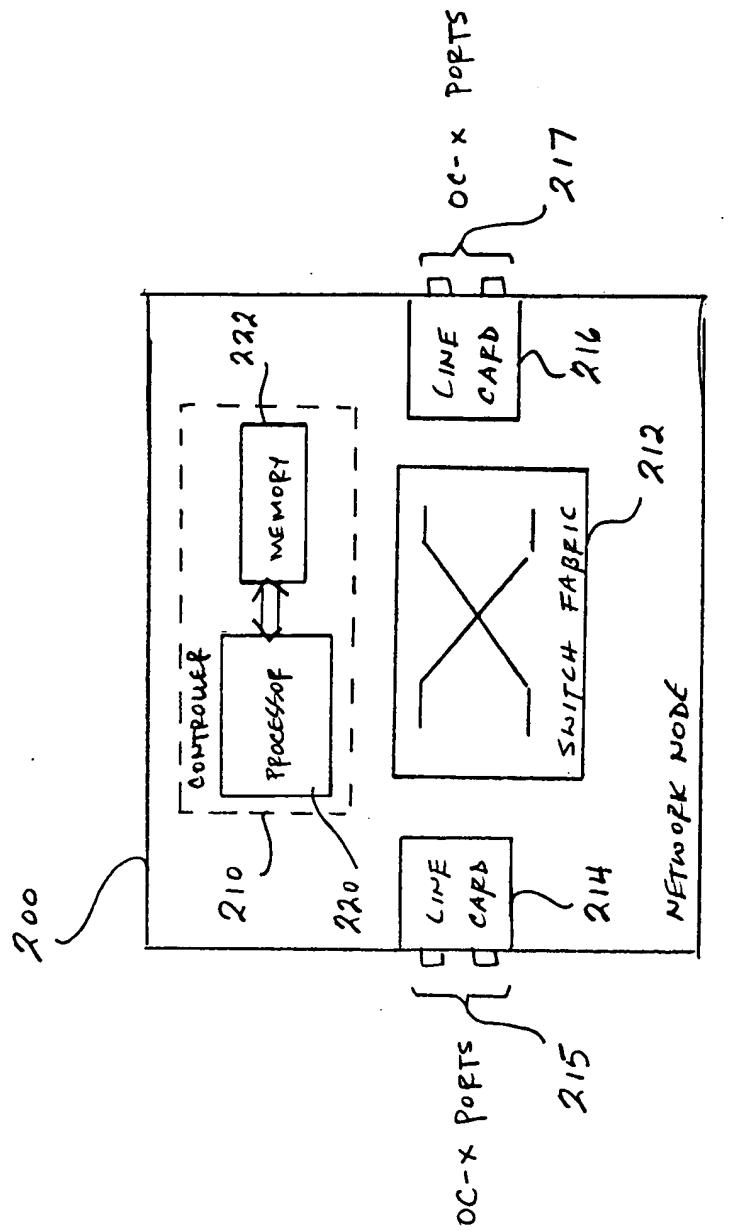


FIG. 12